iNTERFACE

June, 1983

Much of this issue of Interface is devoted to
letters from members - plus a revised product
catalogue. As we've mentioned in recent
issues, we've had two price rises from some
suppliers since our last catalogue was sent
out to members.

We've absorbed these rises in all cases,
except where our cost price exceeded our
selling price. We will continue to do that
wherever possible with future price rises,
but we have to catch up with the suppliers
every now and then...

Prices have not risen at all on many of the products, and some other changes have been
small. Hopefully, the new price list won't hurt too much!

We will continue to offer cut-price specials wherever we can, and will advise these, as
usual, separately in Interface.

Some Specials, And New Products

Some members will note new categories for their machines in this catalogue; some of the
ones not included yet will be soon, don't worry. It is proving a problem to supply
software for some machines, as their distribution system is something of a 'closed
shop'. However, we **are** working on it.

We apologise for recent delays in delivery of some products; we've been short on staff
again, and several suppliers seem to have run out of stock of many items in the post-
Christmas period. Things are returning to normal now.

Specials: We'll repeat, with some modifications, last month's special offers. The offer
on **Nashua Diskettes** proved so popular, we ran out of stock very quickly. It was a
"while stocks last" offer at the old prices, but this month we'll offer the same deal
again, this time based on the new prices. That means 10 percent off on single boxes, 15
percent if you buy three or more at a time!

Also, you can still get beach towels and T-shirts at our "winter-special" prices -
$9.90 for the towel, $4.50 for normal club T-shirt, $4.90 for the Adventurer T-Shirt.

Apple Owners: we still have plenty of our scoop-purchase copies of Grafpak and Phil's
Cheap Editor, which we advertised last month at savings of up to 60 percent. Remember,
you can have Grafpak for $39 (retail almost $100) and Phil's Cheap Editor for $29, or
buy both at a staggering $55 all-up.

Machine/Disk Formats

Don't forget to tell us what your machine is when you order software. We need to
confirm machine type, disk format (or cassette) etc. whenever there is a chance of
ambiguity. CP/M users, in particular, need to tell us disk size and format.

Apple IIe users should specify this, as some programs are different for the new machine.

Bulletin Board

Very little new has happened with the bulletin board this month, but the next few weeks should be a different story.

YC Pocket Programs will be available progressively this month and, once the 'old' files have been up long enough for users to get what they want, we'll put new ones up from each issue as it is published.

A new version of the Board software should be running shortly, with a tidier log-in procedure, faster operation, improved message entry facilities and user name (rather than member number) addressing of mail implemented.

Your Opinions/Requests:

YC Contributions: Could you please forward me any information on publishing an article on the CBASIC2 interpreter. Would you please advise me of such things as the person to forward the information to, format of information and if it is possible to send it via my Dick Smith dataphone. Such things as payment would also be appreciated.

<div align="right">

S D Thompson
Coffs Harbour

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See the inside back page of each issue for guidelines on contributions, and watch for a feature story giving more detail on the subject in the near future. At that stage, we'll also explain in detail how contributions can be uploaded to the Bulletin Board.

MicroBee Software: I am interested to know more about the club and especially the availability of software for my MicroBee and printers. So far (I've only been a member for two months) I've only seen information about Apple programs and T-shirts, etc. even though the back page has a large order form with "Key Number" columns etc. Is there a brochure showing all that you have available or do you only have the few items listed each month?

<div align="right">

R John Cummings
Calala via Tamworth

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As you'll notice this issue, we regularly send a catalogue of products. However, this doesn't yet include the MicroBee (we hope to do so soon). We no longer stock printers, as we feel that type of product requires support (interfacing etc) we can't give properly.

Communications: I have a MicroBee (32K with Editor/Assembler and Modem). Is it possible to gain access to the Bulletin Board without a CP/M disk based system? The MicroBee would be used as an intellegent/dumb terminal for communication purposes and not for down loading programs etc into the MicroBee.

If it is possible, software will obviously have to be written especially for the MicroBee. Therefore could you please supply me the format/communication details to allow me to write this program.

<div align="right">

Chris Hingee
Baulkham Hills

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All you need to access the Bulletin Board is a machine which can send
ASCII text from keyboard to modem, and from modem to screen. You could
write this yourself, although we suggest AT's new comms/networking ROM
is possible the easiest solution. The board's current protocols are:
300 bps, 8 data bits, 1 stop bit, no parity - pretty much a 'standard'
for BBS systems.

System 80 Disks: I have been thinking that I'd like to expand my System-80 to a disk
based system. I'd just like to know two things.

Firstly, since I've owned the System-80 for almost two years, I've accumulated various
programs. I am sure I'll be able to convert the BASIC ones to disk but I am unsure of
the "system" ones. Is there any way I can copy system tapes onto disk for faster
loading?

Secondly, when buying programs from mail order and software companies, on disk, does it
matter how many tracks your disk drive has? I am thinking of buying a 77 track drive.

> Peter Huddy
> Eastwood

Most Tandy Disk-Operating Systems (DOS) include utilities for
converting from tape to disk, including system tapes. A certain degree
of knowledge of the machine's workings is assumed. Not all tapes will
convert (there is a degree of copy protection in some). Yes, you must
always be careful to ensure the software you are ordering is provided
on the correct disk format.

TRS-80 Support: Having just read the April issue of "Interface", and the opinions of
Peter Endean (Miranda, NSW) regarding the lack of software for TRS-80 and System-80, I
was a little surprised (I must admit) at your reply ... "member interest is these
products has been non-existent".

Well perhaps everyone has fallen into my category ... for months I have avidly read
through the catalogue, only to find Apple, Peach, Sorcerer and such like catered for.
And wondered when the TRS-80 and System-80 were going to get a go! (In fact, I don't
recall that they were ever in the catalogue, but I may stand corrected there.)

It seems to me that there are an awful lot of TRS-80 and System-80 users around and
commonsense should dictate that at least some representation would be appreciated.

And while I'm about it, I have another "beef". Almost a year ago I write to MICC
regarding starting a computer club here in Brisbane, and you kindly (per Laurie)
replied by giving me names of members in my area. The club was subsequently formed and
has been growing to the extent that we now have over 30 members.

I have twice written asking for imformation about possible use of slides or tapes (or
whatever) at our meetings and their cost; also on what basis we could supply things
like T-shirts, stickers - and my reply has been an absolute stunning silence. Forgive
me for judging a little harshly, but I rather get the idea that the philosophy of
helping to get chapters left along with Laurie and Keith.

And while our club (Computer Owners' Group) has written to other magazines to advertise
our existence - and seen our name published in their regular Users Group list - we have
never appeared in the "Your Computer" lists. As we were purportedly affiliated with
MICC, I would hardly have thought it was necessary to make a special request to the
magazine.

> Mrs Betty Adcock
> Brisbane. COG.

We have taken the point made in this letter and several others, and will be adding TRS80 software to the catalogue progressively. However, the range of products will depend on the support of members, as we have had TRS80 products in the past and found little interest.

Unfortunately, the concept of establishing chapters left before Keith and Laurie. Keith told us when handed over the club that this had died from almost total lack of interest. He did point out, however, that your determination and enthusiasm had provided the one success story in this area.

While the club has the help of magazine staff available to it, you do need to address the magazine directly for things like news items, club mentions and so on. The two are, basically, separate organisations.

PROBLEM CORNER...

I have two matters to raise:

1. Are there any cheap ([$100) Z-80 assemblers available for CP/M systems? I have made a number of enquiries and the cheapest I can find an assembler which accepts Z-80 opcodes is Microsoft Macro-80, at almost $300. I don't require anything fancy like relocating assemblers or even macros. A plain one like ASM would do fine.

2. How can I find out about public domain CP/M software, both what's available and where can I get it from. Also how can I find out about the CP/M users group (if it exists)?.

Mr B P Court
Mt Waverley

1. Not commercially, but there are a couple of free ones in the CP/M Users Group collection.

2. Try asking Melbourne Microcomputer Club's CP/M Special Interest group. CP/M Public Domain Software is available from Archive Computer Services in Brisbane. Archive also has printed catalogues. There is no joinable CP/M Users Group.

Apple Peeks: I have been programming the Apple II+ at school for over 6 months, I am a Year 11 student. I haven't progressed onto machine language yet and am now trying to make an Applesoft game. I know some pokes and peeks and calls, but I don't know all of them, I was wondering if you would send me a list of all the pokes and peeks and calls for the Apple II+ and what they do.

A P Snelson
Cobar

We're afraid we don't have such detailed information. This is the sort of information that gets 'picked up' over months or years of reading tips and studying other people's programs. A good source would be the specialist U.S. magazines such as Softtalk, CALL Apple and so on, many of which are available through local Apple dealers.

GENERAL

BH253	Basex	$	12
BO263	BASIC Computer Progrms For The Home	$	12
BO264	Basic Computer Progs in Scnce & Eng	$	11
BH257	Beginner's Guide For UCSD Pascal	$	16
BH260	Beyond Games (Skier)	$	18
BH259	Bits and Pieces (Liffick)	$	11
BH261	Ciarcia's Circuit Cellar	$	12
BH252	Ciarcia's Circuit Cellar Vol. II	$	16
BO267	Game Playing With BASIC	$	14
BO250	Game Playing With Computers	$	23
BO262	Home Computers Can Make You Rich	$	10
BH258	Program Design	$	10
BH254	RA6800ML: M6800 Reloc Macro Assmblr	$	30
BO266	Ten Easy Pieces	$	12
BO265	The 6800 Microprocessor	$	12
BH255	Tiny Assembler 6800: Version 3.1	$	12
BH251	You Just Bought A Personal What?	$	15
GE205	Adventurer Tee-Shirts	$	6
GE206	Beach Towels	$	14
GE201	Documentation Binders	$	7
GE202	Magazine Binders	$	6
GE204	Mi-Computer Club Tee-Shirts	$	6
ND4	Nashua FD1	$	55
ND6	Nashua FD2D	$	68
ND1	Nashua MD1	$	49
ND1H	Nashua MD116	$	49
ND2H	Nashua MD116D	$	55
ND2	Nashua MD1D	$	55
ND3	Nashua MD2D	$	62
ND8	Nashua MD2F 5 1/4 Quad	$	69
GE203	Sticker - Profanity/Programmers	$	2

APPLE

Books

MI650	Advanced 6502 Programming	$	19
MI651	Apple Graphics & Arcade Games Dsign	$	26
MI653	Apple II Users Guide	$	23
MI652	Apple Pascal Games	$	22
MI654	Assembly Language (Hyde)	$	27
MI655	Assembly Lines	$	25
MI656	Bag of Tricks	$	53
MI657	Beneath Apple Dos	$	29
MI658	Introduction to Pascal	$	22
MI659	Kids and the Apple	$	27
MI660	Visicalc Companion	$	24
MI661	What's Where in the Apple	$	23

Business

MI250	Cardbox	$	295
MI251	Infostar	$	599
WM113	Microsoft Multiplan	$	355
MI302	PFS	$	157
MI304	PFS Graph	$	157
MI305	PFS III	$	215
MI303	PFS Report	$	157
MI306	PFS Report III	$	157
SA999	Sandy's Word Processor	$	175
MI320	Sensible Speller	$	191
MI253	Spellstar	$	338
MI308	The General Manager	$	297
MI301	The Home Accountant	$	94
MI321	The Word Plus	$	223
MI307	Time Manager	$	223
MI309	Versaform	$	513
MI310	VisiCalc	$	385
MI311	VisiCalc Adv. Version (App III)	$	612
MI252	Visischedule	$	475
MI254	Wordstar	$	599
MI322	Wordstar Training Guide	$	28
MI256	Wordstar/M.Merge/S.Star	$	1075
MI255	Wordstar/Mailmerge	$	794
MI257	Wordstar/Spellstar	$	794
MI258	Zardax	$	291

Education

MI330	Algebra 1	$	45
MI331	Algebra 2	$	45
MI332	Algebra 3	$	45
MI333	Bumble Games	$	71
MI334	Bumble Plot	$	71
MI335	Counting Bee	$	35
MI336	Crossword Magic	$	75
MI337	Duelling Digits	$	40
MI338	Spelling Bee	$	46
MI339	Type Attack	$	48

Games

MI366	Cannon Ball Blitz	$	47
MI390	Cartels & Cutthroats	$	56
MI368	Choplifter	$	44
MI391	Computer Bismark	$	79
MI392	Computer Conflict	$	56
MI369	Dark Forest	$	35
MI370	David's Midnight Magic	$	40
MI371	Fender Bender	$	35
MI372	Flight Simulator	$	51
MI393	Galactic Gladiators	$	56
MI374	Gorgon	$	44
MI410	Kabul Spy	$	40
MI375	Minotaur	$	40
MI394	Monty Plays Monopoly	$	40
MI376	Mouskattack	$	44
MI395	Mychess	$	51
MI377	Olympic Decathlon	$	44
MI378	Raster Blaster	$	44
MI396	Sargon II	$	51
MI380	Snake Byte	$	35
MI411	Softporn Adventure	$	38
MI397	Southern Command	$	71
MI381	Star Blaster	$	44
MI379	Star Blazer	$	38
MI382	Swashbuckler	$	40
MI398	Three Mile Island	$	59
MI383	Track Attack	$	38
MI384	Twerps	$	35
MI413	Ultima II	$	73
MI414	Wizardry	$	73
MI415	Wizardry Scenario #2	$	51
MI416	Zork I	$	54
MI417	Zork II	$	54
MI266	Zork III	$	54

Hardware

MI706	CCS RS-232 Serial Card	$	318

MI705	Digitek P/M C-Itoh	$	218
MI703	Digitek P/M Centronics	$	218
MI702	Digitek Printmaster Epson	$	218
MI704	Digitek Printmaster IDS	$	218
MI701	Digitek RS-232 Serial	$	203
MI700	Digitek Z-80 Expansion	$	300
WM114	Microsoft SoftCard	$	491
MI716	TG Joystick	$	96
MI715	TG Paddles	$	63
MI340	Trak Ball	$	90
MI707	Vision 80	$	318
MI708	Zardax/Vision 80 Combo	$	599

Languages and Utilities

MI350	Apple Doc	$	71
MI351	Apple Mechanic	$	40
MI262	Ascii Express	$	117
MI263	Ascii Express (Prof)	$	191
MI325	Bill Budge 3D Graphics	$	53
MI353	Cillin Diagnostic 2.0	$	64
MI354	DOS Boss	$	32
MI326	E-Z Draw 3.3	$	62
MI327	Graphics Magician	$	78
WM110	Microsoft A.L.D.S.	$	175
WM111	Microsoft Basic Compiler	$	511
WM112	Microsoft Cobol 80	$	969
WM115	Microsoft T.A.S.C.	$	252
MI355	Super Disk Copy III	$	46
MI356	The Inspector (Disk)	$	93
MI357	Tip Disk#1	$	28
MI358	Utility City	$	40
MI264	Z-Term	$	148
MI265	Z-Term (Prof)	$	202

ATARI

Books

MI665	Your Atari Computer	$	23

Business

MI450	Data Perfect (32K disk)	$	148
MI451	VisiCalc (32K disk)	$	391

Education

MI461	Compu-Math/Decimals (32K cass)	$	48
MI460	Compu-Math/Decimals (48K disk)	$	48
MI463	Compu-Read (32K cass)	$	38
MI462	Compu-Read (48K disk)	$	38
MI465	Crossword Magic	$	75
MI464	Master Type	$	58

Games

MI485	Action Quest	$	44
MI489	Bug Attack (16K cass)	$	38
MI490	Crush, Crumble & Chomp (32K cass)	$	41
MI491	Datestone of Ryn (32K cass)	$	29
MI492	David's Midnight Magic	$	44
MI493	Fastgammon (8K cass)	$	29
MI495	Ghostly Manor (32K disk)	$	38
MI494	Gomoku (disk)	$	43
MI496	Match Racers (16K disk)	$	38
MI497	Match Racers (cass)	$	38

MI501	Raster Blaster (32K disk)	$	44
MI500	Rescue at Rigel (32K cass)	$	44
MI503	Softporn Adventure (disk)	$	38
MI502	Star Blazer (disk)	$	38
MI504	Track Attack (disk)	$	38
MI507	Zork I (disk)	$	54
MI506	Zork II (disk)	$	54

Languages and Utilities

MI518	6502 Disassembler (16K cass)	$	18
MI515	Assembler (16K cass)	$	35
MI517	Edit 6502 (32K cart)	$	295
MI519	The Next Step (32K disk)	$	51

COMMODORE 64

Business

MI280	Heswriter (cart)	$	59
MI279	Home Accountant (Disk)	$	94
MI281	Critical Mass (disk)	$	48

Games

MI282	Crush Crumble Chomp (disk)	$	36
MI283	Curse Of Ra (disk)	$	26
MI284	Deadline (disk)	$	70
MI285	Fantastic Voyage (cart)	$	51
MI286	Fast Eddie (cart)	$	45
MI287	Jumpman (disk)	$	48
MI288	Motor Mania (cass)	$	44
MI289	Renaissance (cass)	$	44
MI290	Repton (disk)	$	45
MI291	Retro Ball (cart)	$	51
MI292	Snake Byte (cart)	$	45
MI293	Spider City (cart)	$	51
MI294	Squish'em (cart)	$	45
MI295	Sword Of Fargoal (disk)	$	36
MI296	Temple Of Apshai (disk)	$	48
MI297	Turmoil (cart)	$	45
MI298	Type Attack (cart)	$	51
MI299	Upper Reaches (disk)	$	26
MI300	Zork I (disk)	$	54
MI312	Zork II (disk)	$	54

COMMODORE VIC

Business

MI550	Vicalc (cass)	$	14
MI551	ViCheck (Cass)	$	14

Games

MI577	3D Maze (cass)	$	14
MI560	8K ram cartridge	$	80
MI564	Alien Blitz (cart)	$	40
MI563	Amok (cart)	$	40
MI569	Cloudburst	$	40
DU903	Gobblevaders and Video Blackboard	$	14
MI578	Kosmic Kamikaze (cass)	$	14
MI562	Meteor Run (cart)	$	56
MI568	Outworld (cart)	$	56
DU904	Path Finder	$	12

DU901	Radar Escape	$	12
MI565	Renaissance (cart)	$	56
MI567	Satellites & Meteorites (ct)	$	56
MI581	Simon (cass)	$	14
MI573	Skymath (cass)	$	14
DU907	Soft Toys 1	$	14
DU908	Soft Toys 2	$	14
DU906	Soft Toys Attack	$	14
MI574	Space Division (cass)	$	14
MI561	Spiders of Mars (cart)	$	56
MI579	Subchase (cass)	$	14
MI575	Super Hangman (cass)	$	14
DU905	Tail Gunner	$	14
MI576	The Alien (cass)	$	14
MI571	ViCat (cass)	$	14

Languages and Utilities

DU902	Race Horse Development System	$	10
MI555	Reference Card	$	7
DU909	Soft Toys Graphics/Games Editor	$	20

CP/M

Books

MI680	DBase II Users Guide	$	30
PP79	Osborne CP/M User's Guide	$	24
MI682	Power of Multiplan	$	20
MI683	Power of Supercalc	$	20
MI681	Programming the Z-80	$	23

Business

MI313	Calcstar	$	198
MI752	Caxton Cardbox	$	295
MI314	Datastar	$	397
PP53	dBase Demonstration	$	20
PP51	dBase II	$	756
PP52	dBase-16	$	756
PP55	dUtil - dBase II Utility	$	115
PP57	IAS - Integrated Accounting System	$1369	
PP58	IAS-Demo	$	104
MI315	Infostar	$	599
MI316	Mailmerge	$	339
MI751	Mathemagic	$	117
WM106	Microsoft Multiplan (tm)	$	370
MI750	Quickcode	$	340
PP66	Spellguard	$	390
MI318	Spellstar	$	339
MI754	Stratch Pad 2.0	$	364
PP67	SuperCalc	$	344
MI317	Supersort	$	339
MI319	Wordmaster	$	207
MI323	Wordstar	$	599
MI328	Wordstar/M.merge/S.star	$1075	
MI324	Wordstar/Mailmerge	$	794
MI329	Wordstar/Spellstar	$	794

Games

MI760	Deadline	$	70
MI761	Zork I	$	54
MI762	Zork II	$	54

Languages and Utilities

PP56	Hite Communications	$	179

WM102	Microsoft Basic 80	$	490
WM101	Microsoft Basic Compiler	$	546
WM103	Microsoft Cobol 80	$	979
WM104	Microsoft Fortran 80	$	675
WM105	Microsoft Macro 80	$	306
WM107	Microsoft Mu Lisp/Mu Star	$	306
WM108	Microsoft Mu Math/Mu Simp	$	370
WM109	Microsoft Sort Facility	$	300
PP64	Pascal/M	$	390
PP65	Pascal/MT+	$	575

IBM

Books

MI690	Basic Exercises for the IBM PC	$	20
MI691	IBM's Personal Computer	$	23

Business

MI600	Cardbox	$	295
MI601	Home Accountant Plus	$	178
MI267	Infostar	$	599
MI605	Mailmerge	$	339
MI602	Mathemagic	$	116
MI268	PFS	$	157
MI269	PFS Graph	$	157
MI270	PFS Report	$	157
MI606	Powertext	$	433
MI607	Spellstar	$	339
MI603	Versaform	$	513
MI604	Visicalc (256 K)	$	385
MI271	Visicalc Adv. Version	$	569
MI272	Visidex	$	385
MI273	Visifile	$	385
MI274	Visischedule	$	475
MI275	Visispell	$	349
MI276	Visitrend/Plot	$	475
MI277	Visiword	$	569
MI608	Wordstar	$	599
MI609	Wordstar/Mailmerge	$	794
MI610	Wordstar/Mailmerge/SpelStar	$1075	

Games

MI620	Conquest Call to Arms	$	35
MI621	Curse of Ra	$	29
MI622	Deadline	$	68
MI623	Frogger	$	44
MI625	Temple of Apshai	$	59
MI626	Zork I	$	53
MI627	Zork II	$	53

Hardware

MI343	64K Expandable Ramcard	$	387
MI341	Asynchronous & RAM 64K	$	567
MI342	Asynchronous Serial Card	$	567
MI344	Davong 192K Ramboard	$	625
MI345	Davong 256K Ramboard	$	729
MI346	IBM Joystick	$	117

Languages and Utilities

MI278	The Apple IBM Connection	$	283
CI160	Bowling League Statistics Manager	$	89
CI152	Character Generator	$	26
CI161	Cross Reference	$	26
CI159	Electronic Disk	$	68
CI162	String Sort	$	26

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ORDER FORM

PRODUCTS & SERVICES

Name: Mr/Mrs/Miss/Ms _____

Delivery Address: _____

_____ Postcode _____

Membership No. _____

Telephone _____

Mi Computer Club
P.O. Box 21,
WATERLOO,
N.S.W. 2017
(02) 662-8888

Please send me the items below. If I'm not completely satisfied, I may return any item within 14 days and have my money refunded in full. Norma, from the MiCC Order Division, will answer any queries during office hours on **(02) 662-8888**.
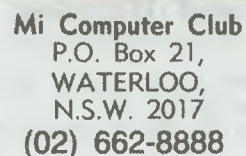
KEY NUMBER	ITEM	QTY.	UNIT PRICE	TOTAL

DELIVERY, INSURANCE AND HANDLING CHARGES

	TOTAL VALUE	ADD
Air Freight	Up to $19.99	$3.75
$9 anywhere	$20 to $39.99	$4.75
in Australia	$40 to $99.99	$5.75
	$100 and over	$6.75

Total Value $ _____

Delivery, Insurance and Handling $ _____

Final Total $ _____

My cheque for the final total of $_____ is enclosed. Signature _____

OR charge to my Bankcard 🅑 | 4 | 9 | 6 | | | | | | | | | | | minimum $15

Bankcard phone orders accepted (02) 662-8888